

50C

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/526,808
Source: PT
Date Processed by STIC: 1-18-06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/18/2006

PATENT APPLICATION: US/10/526,808

TIME: 15:17:01

Input Set : A:\37945-0068.txt

Output Set: N:\CRF4\01182006\J526808.raw

```

3 <110> APPLICANT: Dirk Esser
4      Jason Ricahrd Betley
5      Simon Hugh Ridley
7 <120> TITLE OF INVENTION: Modified therapeutic Agents
9 <130> FILE REFERENCE: 37945-0068
11 <140> CURRENT APPLICATION NUMBER: US 10/526,808
12 <141> CURRENT FILING DATE: 2005-03-04
14 <150> PRIOR APPLICATION NUMBER: PCT/GB03/03867
15 <151> PRIOR FILING DATE: 2003-09-05
17 <150> PRIOR APPLICATION NUMBER: GB0220936.9
18 <151> PRIOR FILING DATE: 2002-09-05
20 <160> NUMBER OF SEQ ID NOS: 26
22 <170> SOFTWARE: PatentIn version 3.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 17
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Synthetic Peptide
32 <400> SEQUENCE: 1
34 Asp Gly Pro Lys Lys Lys Lys Lys Lys Ser Pro Ser Lys Ser Ser Gly
35 1          5          10          15
38 Cys
42 <210> SEQ ID NO: 2
43 <211> LENGTH: 17
44 <212> TYPE: PRT
45 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: Synthetic Peptide
50 <400> SEQUENCE: 2
52 Gly Ser Ser Lys Ser Pro Ser Lys Lys Lys Lys Lys Lys Pro Gly Asp
53 1          5          10          15
56 Cys
60 <210> SEQ ID NO: 3
61 <211> LENGTH: 20
62 <212> TYPE: PRT
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Synthetic Peptide
68 <400> SEQUENCE: 3
70 Ser Pro Ser Asn Glu Thr Pro Lys Lys Lys Lys Lys Arg Phe Ser Phe
71 1          5          10          15
74 Lys Lys Ser Gly

```

RAW SEQUENCE LISTING

DATE: 01/18/2006

PATENT APPLICATION: US/10/526,808

TIME: 15:17:01

Input Set : A:\37945-0068.txt

Output Set : N:\CRF4\01182006\J526808.raw

```

75          20
78 <210> SEQ ID NO: 4
79 <211> LENGTH: 17
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Synthetic Peptide
86 <400> SEQUENCE: 4
88 Cys Asp Gly Pro Lys Lys Lys Lys Lys Lys Ser Pro Ser Lys Ser Ser
89 1          5          10          15
92 Lys
96 <210> SEQ ID NO: 5
97 <211> LENGTH: 15
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Synthetic Peptide
104 <400> SEQUENCE: 5
106 Ser Lys Asp Gly Lys Lys Lys Lys Lys Lys Ser Lys Thr Lys Cys
107 1          5          10          15
110 <210> SEQ ID NO: 6
111 <211> LENGTH: 16
112 <212> TYPE: PRT
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Synthetic Peptide
118 <400> SEQUENCE: 6
120 Gly Ser Ser Lys Ser Pro Ser Lys Lys Asp Asp Lys Lys Gly Asp Cys
121 1          5          10          15
124 <210> SEQ ID NO: 7
125 <211> LENGTH: 16
126 <212> TYPE: PRT
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Synthetic Peptide
132 <400> SEQUENCE: 7
134 Gly Ser Ser Lys Ser Pro Ser Lys Asp Lys Asp Lys Asp Gly Asp Cys
135 1          5          10          15
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 17
140 <212> TYPE: PRT
141 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: Synthetic Peptide
146 <400> SEQUENCE: 8
148 Lys Ser Ser Lys Ser Pro Ser Lys Lys Asp Asp Lys Lys Pro Gly Asp
149 1          5          10          15
152 Cys
156 <210> SEQ ID NO: 9

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/526,808

DATE: 01/18/2006

TIME: 15:17:01

Input Set : A:\37945-0068.txt

Output Set: N:\CRF4\01182006\J526808.raw

```

157 <211> LENGTH: 17
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Synthetic Peptide
164 <400> SEQUENCE: 9
166 Lys Ser Ser Lys Ser Pro Ser Lys Asp Lys Asp Lys Asp Pro Gly Asp
167 1          5          10          15
170 Cys
174 <210> SEQ ID NO: 10
175 <211> LENGTH: 6
176 <212> TYPE: PRT
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: Synthetic Peptide
182 <400> SEQUENCE: 10
184 Lys Ser Lys Lys Lys Cys
185 1          5
188 <210> SEQ ID NO: 11
189 <211> LENGTH: 6
190 <212> TYPE: PRT
191 <213> ORGANISM: Artificial Sequence
193 <220> FEATURE:
194 <223> OTHER INFORMATION: Synthetic Peptide
196 <400> SEQUENCE: 11
198 Gly Arg Gly Asp Ser Pro
199 1          5
202 <210> SEQ ID NO: 12
203 <211> LENGTH: 14
204 <212> TYPE: PRT
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: Synthetic Peptide
210 <400> SEQUENCE: 12
212 Asp Gly Pro Ser Glu Ile Leu Arg Gly Asp Phe Ser Ser Cys
213 1          5          10
216 <210> SEQ ID NO: 13
217 <211> LENGTH: 17
218 <212> TYPE: PRT
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Synthetic Peptide
224 <400> SEQUENCE: 13
226 Gly Asn Glu Gln Ser Phe Arg Val Asp Leu Arg Thr Leu Leu Arg Tyr
227 1          5          10          15
230 Ala
234 <210> SEQ ID NO: 14
235 <211> LENGTH: 8
236 <212> TYPE: PRT

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/526,808

DATE: 01/18/2006

TIME: 15:17:01

Input Set : A:\37945-0068.txt

Output Set: N:\CRF4\01182006\J526808.raw

237 <213> ORGANISM: Artificial Sequence
 239 <220> FEATURE:
 240 <223> OTHER INFORMATION: Synthetic Peptide
 242 <400> SEQUENCE: 14
 244 Gly Phe Arg Ile Leu Leu Lys Val
 245 1 5
 248 <210> SEQ ID NO: 15
 249 <211> LENGTH: 17
 250 <212> TYPE: PRT
 251 <213> ORGANISM: Artificial Sequence
 253 <220> FEATURE:
 254 <223> OTHER INFORMATION: Synthetic Peptide
 256 <220> FEATURE:
 257 <221> NAME/KEY: MISC_FEATURE
 258 <222> LOCATION: (1)..(1)
 259 <223> OTHER INFORMATION: BIS-MYRISTOYL-
 262 <400> SEQUENCE: 15
 264 Lys Ser Ser Lys Ser Pro Ser Lys Lys Asp Asp Lys Lys Pro Gly Asp
 265 1 5 10 15
 268 Cys
 272 <210> SEQ ID NO: 16
 273 <211> LENGTH: 17
 274 <212> TYPE: PRT
 275 <213> ORGANISM: Artificial Sequence
 277 <220> FEATURE:
 278 <223> OTHER INFORMATION: Synthetic Peptide
 280 <220> FEATURE:
 281 <221> NAME/KEY: MISC_FEATURE
 282 <222> LOCATION: (1)..(1)
 283 <223> OTHER INFORMATION: BIS-MYRISTOYL-
 286 <400> SEQUENCE: 16
 288 Lys Ser Ser Lys Ser Pro Ser Lys Asp Lys Asp Lys Asp Pro Gly Asp
 289 1 5 10 15
 292 Cys
 296 <210> SEQ ID NO: 17
 297 <211> LENGTH: 6
 298 <212> TYPE: PRT
 299 <213> ORGANISM: Artificial Sequence
 301 <220> FEATURE:
 302 <223> OTHER INFORMATION: Synthetic Peptide
 304 <220> FEATURE:
 305 <221> NAME/KEY: MISC_FEATURE
 306 <222> LOCATION: (1)..(1)
 307 <223> OTHER INFORMATION: BIS-MYRISTOYL-
 310 <400> SEQUENCE: 17
 312 Lys Ser Lys Lys Lys Cys
 313 1 5
 316 <210> SEQ ID NO: 18
 317 <211> LENGTH: 17

RAW SEQUENCE LISTING

DATE: 01/18/2006

PATENT APPLICATION: US/10/526,808

TIME: 15:17:01

Input Set : A:\37945-0068.txt

Output Set: N:\CRF4\01182006\J526808.raw

```

318 <212> TYPE: PRT
319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <223> OTHER INFORMATION: Synthetic Peptide
324 <220> FEATURE:
325 <221> NAME/KEY: MISC_FEATURE
326 <222> LOCATION: (1)..(1)
327 <223> OTHER INFORMATION: BIS-DECANOYL-
330 <400> SEQUENCE: 18
332 Lys Ser Ser Lys Ser Pro Ser Lys Lys Asp Asp Lys Lys Pro Gly Asp
333 1          5          10          15
336 Cys
340 <210> SEQ ID NO: 19
341 <211> LENGTH: 17
342 <212> TYPE: PRT
343 <213> ORGANISM: Artificial Sequence
345 <220> FEATURE:
346 <223> OTHER INFORMATION: Synthetic Peptide
348 <220> FEATURE:
349 <221> NAME/KEY: MISC_FEATURE
350 <222> LOCATION: (1)..(1)
351 <223> OTHER INFORMATION: BIS-DECANOYL-
354 <400> SEQUENCE: 19
356 Lys Ser Ser Lys Ser Pro Ser Lys Asp Lys Asp Lys Asp Pro Gly Asp
357 1          5          10          15
360 Cys
364 <210> SEQ ID NO: 20
365 <211> LENGTH: 6
366 <212> TYPE: PRT
367 <213> ORGANISM: Artificial Sequence
369 <220> FEATURE:
370 <223> OTHER INFORMATION: Synthetic Peptide
372 <220> FEATURE:
373 <221> NAME/KEY: MISC_FEATURE
374 <222> LOCATION: (1)..(1)
375 <223> OTHER INFORMATION: BIS-DECANOYL-
378 <400> SEQUENCE: 20
380 Lys Ser Lys Lys Lys Cys
381 1          5
384 <210> SEQ ID NO: 21
385 <211> LENGTH: 17
386 <212> TYPE: PRT
387 <213> ORGANISM: Artificial Sequence
389 <220> FEATURE:
390 <223> OTHER INFORMATION: Synthetic Peptide
392 <220> FEATURE:
393 <221> NAME/KEY: MISC_FEATURE
394 <222> LOCATION: (1)..(1)
395 <223> OTHER INFORMATION: BIS-HEXANOYL-

```

VERIFICATION SUMMARY

DATE: 01/18/2006

PATENT APPLICATION: **US/10/526,808**

TIME: 15:17:02

Input Set : **A:\37945-0068.txt**

Output Set: **N:\CRF4\01182006\J526808.raw**